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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/845,267	05/01/2001	Timothy Merrick Long	169.2039	3091

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EXAMINER

CHAMPAGNE, DONALD

ART UNIT PAPER NUMBER

3622

DATE MAILED: 05/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/845,267	<b>Applicant(s)</b> LONG, TIMOTHY MERRICK	
	<b>Examiner</b> Donald L. Champagne	<b>Art Unit</b> 3622	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 February 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 25,29-31 and 37-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 25,29-31 and 37-41 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 May 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>14 June 2004</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Arguments*

1. Applicant's arguments filed with an amendment on 21 February 2006 have been fully considered but they are not persuasive. The arguments are addressed by revision of some of the rejections for clarity and explicitly at para. 5 and 6 below.

### ***Claim Rejections - 35 USC § 102 and 35 USC § 103***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 25 is rejected under 35 U.S.C. 102(e) as being anticipated by Angles et al. (US005933811A). Angles et al. teaches an information appliance, comprising: a display (col. 11 line 64) having a working display area incorporating a permanently reserved ad display area (*advertisement insert 56*, col. 12 lines 51-58 and Fig. 4, where *place-holder* reads on "permanently reserved") disposed within a working display area (*electronic page 32*), said reserved display area being adapted to display advertising information independently of a non-advertising application (i.e., whatever content is being shown in the non-advertising area of *electronic page 32*), and wherein the consumer is sent *unique software to allow ads to be merged* with content (col. 3 lines 25-28), which reads on input means adapted to accept a software upgrade for said non-advertising application, said

software upgrade being configured to update advertising information, wherein said updated advertising information is displayed, independently of said non-advertising application being run on the information appliance, when said information appliance is operating. By "merging" ads with content the reference means enabling the simultaneous display of content in *electronic page 32* with ads in *advertisement insert 56* (col. 3 lines 61-65, and illustrated in Fig. 4).

5. Applicant argues (first full para. of p. 9) "Angles system of embedding the advertising request within the electronic document sent to the consumer by the content provider is not seen to correspond to a reserved display area being adapted to display advertising information independently of a non-advertising application being run on the information appliance." The embedding of the ad request has nothing to do with the reserved display area, *advertisement insert 56*, or the display of the ad.
6. Applicant also argues (continuing in the same para. on p. 9) "In addition, it appears clear that Angles' merging of advertisements with the electronic documents provided to the consumer who accesses the content providers website does not correspond to a reserved display area being adapted to display advertising information independently of a non-advertising application being run on the information appliance." Applicant has it backwards. As explained at the end of para. 4 above, *merging* means showing the ad in a reserved display area (*advertisement insert 56*) while independently showing non-advertising content in the remainder of *electronic page 32*. Applicant has misconstrued *merging* as meaning that the ad and content are related, which is to say non-independent. They are not. There is no teaching or suggestion that the ad is related or dependent on the content. *Merging* simply means that the ad and non-advertising content are shown together, as illustrated by Fig. 4. Pages 10-12 do not add new arguments.
7. Claims 29-31 and 37-41 are rejected under 35 U.S.C. 103(a) as being obvious over Angles et al. in view of Krishan et al. (US006442529B1).
8. Angles et al. does not teach (independent claims 29 and 39) determining a price/price determination means adapted to determine said price dependent upon a difference between said advertising cost and said manufacturing cost. Krishan et al. teaches using advertising revenue to subsidize providing the users with the appliance (*mini-portal device*, col. 4 lines 3-5), which reads on determining a price/price determination means adapted to determine

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said price dependent upon a difference between said advertising cost and said manufacturing cost. Because Krishan et al. teaches that this would help smaller ISPs remain competitive (col. 1 line 66 to col. 2 line 12), it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add the teachings of Krishan et al. to those of Angles et al.

9. Neither reference teaches (claim 29) appliance selling means and advertising selling means. An ordinary telephone reads on such means. Because it is a well known and useful sales tool, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add a telephone/appliance selling means/advertising selling means to the teachings of Krishan et al. and Angles et al.
10. Neither reference explicitly teaches (independent claim 37) means for producing upgrade software. However, since the structure recited in the references is substantially identical to that of the claims, these claimed properties or functions are presumed to be inherent (MPEP § 2112.01). As evidence tending to show inherency, it is noted that the reference does teach upgrade software (para. 4 above), so there must inherently be means for producing upgrade software. Neither reference teaches upgrade price determination means, but the logic given in para. 8 above for the appliance also applies to upgrade software. It is common, and necessary, to have advertising cost determination means if one wants to sell advertising, so, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add advertising cost determination means to the teachings of Angles et al. and Krishan et al.
11. Neither reference teaches (claim 31) that advertising cost is dependent on time period of display. Official notice of this common knowledge or well known in the art statement was taken in the last Office action (mailed on 17 October 2005, at para. 17). This statement is taken to be admitted prior art because applicant either failed to traverse the examiner's assertion of official notice or that the traverse was inadequate. (MPEP 2144.03.C.)
12. Neither reference teaches (claims 30 and 38) that said price includes a profit. Because a business can be viable only if it makes a profit, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to add to the teachings of Angles et al. and Krishan et al. that the price of said appliance/upgrade software includes a profit.

13. Neither reference teaches (claims 40 and 41) that the advertising information is pre-loaded before manufacture into the information appliance or loaded after manufacture using an insertable memory medium. Both of these approaches for loading software were well known at the time of the instant invention. Because it is obvious to use the familiar, it would have been obvious to one of ordinary skill in the art, at the time of the invention, to either pre-load advertising information before manufacture into the information appliance or load said information after manufacture using an insertable memory medium. Official notice of this common knowledge or well known in the art statement was taken in the last Office action (mailed on 17 October 2005, at para. 13 for claims 33 and 34). This statement is taken to be admitted prior art because applicant either failed to traverse the examiner's assertion of official notice or that the traverse was inadequate. (MPEP 2144.03.C.)

### ***Conclusion***

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
15. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.
16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald L Champagne whose telephone number is 571-272-6717. The examiner can normally be reached from 6:30 AM to 5 PM ET, Monday to Thursday. The examiner can also be contacted by e-mail at [donald.champagne@uspto.gov](mailto:donald.champagne@uspto.gov), and *informal* fax communications (i.e., communications not to be made of record) may be sent directly to the examiner at 571-273-6717. The fax phone number for all *formal* matters is 571-273-8300.

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17. The examiner's supervisor, Eric Stamber, can be reached on 571-272-6724.
18. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).
19. **AFTER FINAL PRACTICE** – Consistent with MPEP § 706.07(f) and 713.09, prosecution generally ends with the final rejection. Examiner will grant an interview after final only when applicant presents compelling evidence that "disposal or clarification for appeal may be accomplished with only nominal further consideration" (MPEP § 713.09). The burden is on applicant to demonstrate this requirement, preferably in no more than 25 words. Amendments are entered after final only when the amendments will clearly simplify issues, or put the case into condition for allowance, clearly and without additional search or more than nominal consideration.
20. Applicant may have after final arguments considered and amendments entered by filing an RCE.
21. **ABANDONMENT** – If examiner cannot by telephone verify applicant's intent to continue prosecution, the application is subject to abandonment six months after mailing of the last Office action. The agent, attorney or applicant point of contact is responsible for assuring that the Office has their telephone number. Agents and attorneys may verify their registration information including telephone number at the Office's web site, [www.uspto.gov](http://www.uspto.gov). At the top of the home page, click on Site Index. Then click on Agent & Attorney Roster in the alphabetic list, and search for your registration by your name or number.

  
DONALD L. CHAMPAGNE  
PRIMARY EXAMINER

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Primary Examiner  
Art Unit 3622

18 May 2006